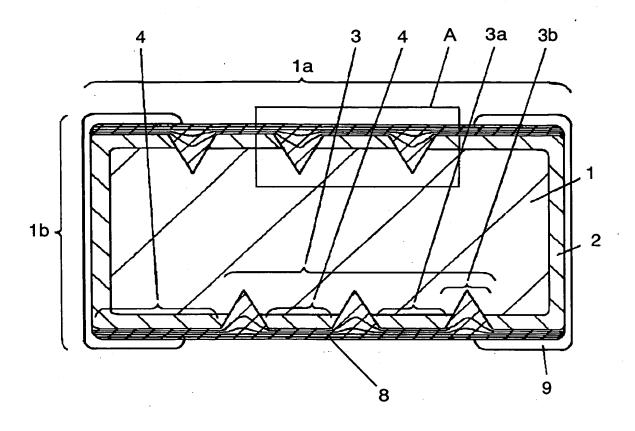
1/9 FIG. 1





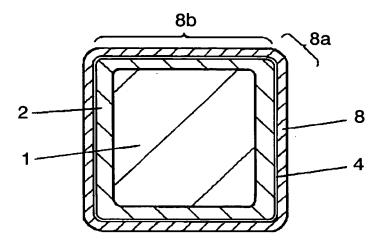


FIG. 3

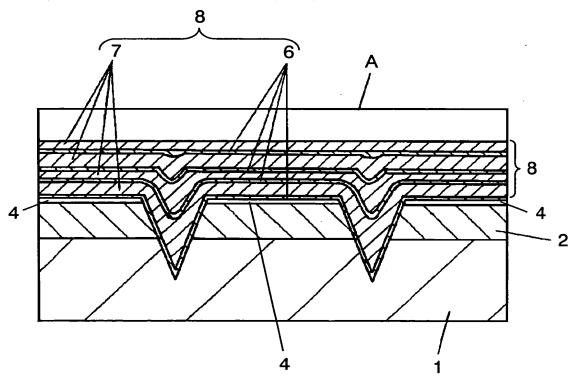


FIG. 4A

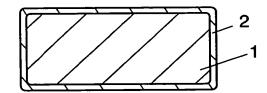


FIG. 4B

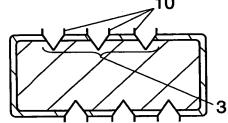


FIG. 4C

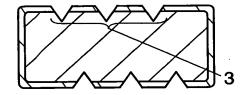


FIG. 4D

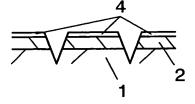


FIG. 4E

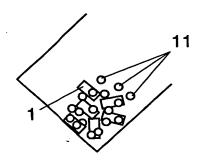


FIG. 4F

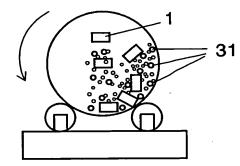


FIG. 4G

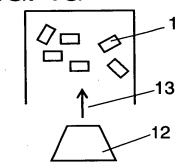


FIG. 4H



FIG. 41

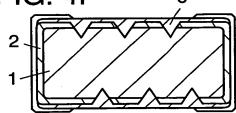
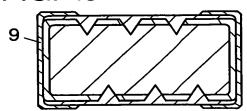
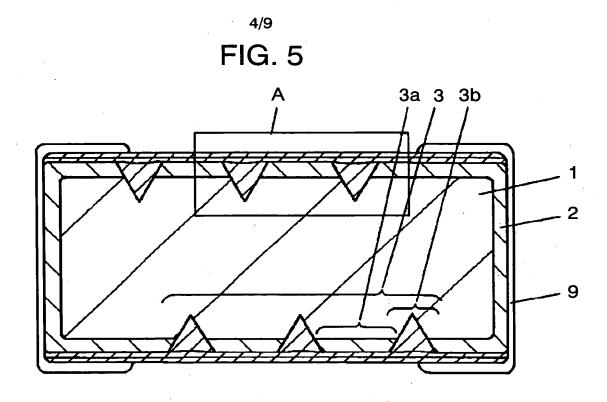


FIG. 4J





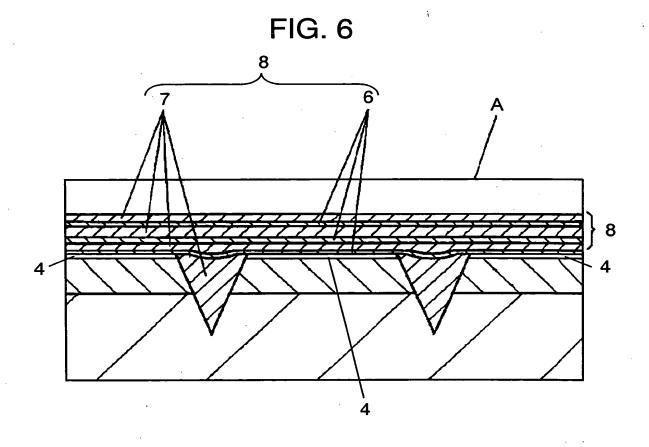


FIG. 7A

FIG. 7B

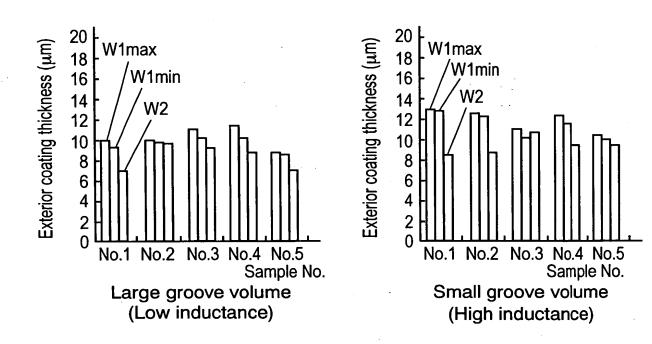
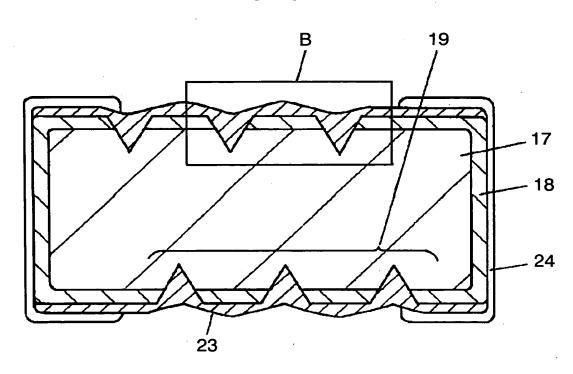


FIG. 8



6/9 FIG. 9

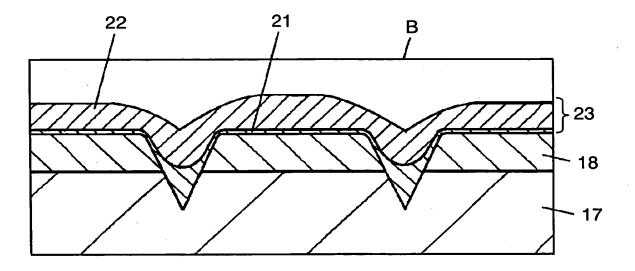


FIG. 10A

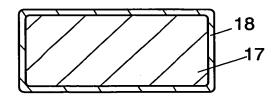


FIG. 10B 25

FIG. 10C

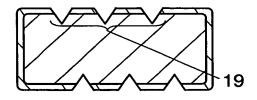


FIG. 10D

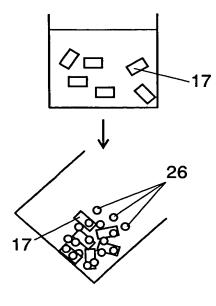
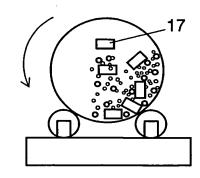
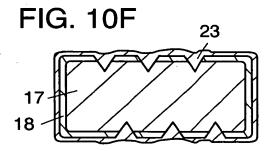
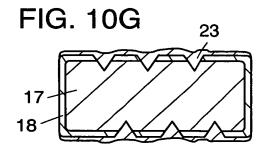
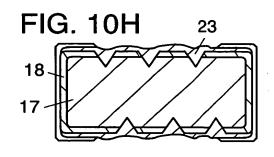


FIG. 10E









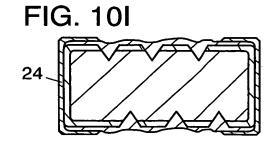
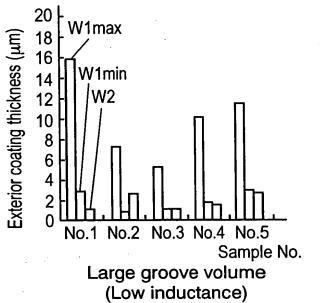


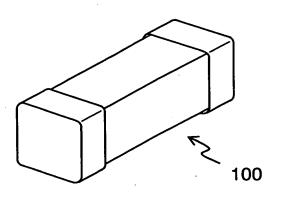
FIG. 11A

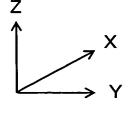
FIG. 11B



20 18 W1max Exterior coating thickness (µm) 16 W1min 14 12 10 W2 8 6 No.1 No.2 No.3 No.4 No.5 Sample No. Small groove volume (High inductance)

FIG. 12





Reference marks in the drawings

- 1 Base body
- 1a Longitudinal part
- 1b Lateral part
- 2 Copper plated layer
- 3 Coil section
- 3a Linear section
- 3b Groove
- 4 Insulating coating layer
- 6 First resin layer
- 7 Second resin layer
- 8 Exterior section
- 8a Corner
- 8b Flat section
- 9 Electrode section
- 11, 31 Micro iron balls
- 12 Hot air device
- 13 Hot air
- 17 Base body
- 18 Copper plated layer
- 19 Coil section
- 21 Unhardened resin layer
- 22 Powder resin layer
- 23 Exterior section
- 24 Electrode section
- 100 Coil component